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Date:

December 14, 2001

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231 **Box PATENT APPLICATION**

Sir:



This application claims priority to U. S. Provisional Application Serial No. 60/255,615, (Atty Dkt No. 00P9072US) filed December 14, 2000; U.S. Serial No. 60/255,614, (Atty Dkt No. 00P9073US) filed December 14, 2000; and U.S. Serial No. 60/255,613 (Atty Dkt No. 00P9074US) filed December 14, 2000.

Transmitted herewith for filing is the patent application of:

Inventor(s): Christian J. Darken, Markus Loecher

For: METHOD AND APPARATUS FOR PROVIDING A VIRTUAL AGE ESTIMATION FOR REMAINING LIFETIME PREDICTION OF A SYSTEM USING NEURAL NETWORKS

This application includes:

- pages of specification, including claims and abstract <u>15</u>
- 1
- sheets of drawings, __formal/X informal containing 2 Figures

Also enclosed is:

- Declaration and Power of Attorney
- An assignment of the invention to Siemens Corporate Research, Inc...
- A certified copy of a application.
- Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

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FOR:	(Col. 1)	(Col. 2)	OTHER THAN A SMALL
	NO. FILED	NO. EXTRA	ENTITY RATE FEE
BASIC FEE	XXXXXXXXX	XXXXXXXXX	\$ 740
TOTAL CLAIMS	36 - 20 =	16 x18 =	\$ 288
INDEP CLAIMS	7 - 3 =	4 x 84 =	\$ 336
* MULTIPLE DEPENDENT CLAIM PRESENTED +\$ 280 =			\$
TOTAL			\$ 1364

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 - Any patent application processing fees under 37 CFR 1.17.
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Adel A. Ahmed

Registration No.: 29,606

Dated: December 14, 2001 Siemens Corporation Intellectual Property Department 186 Wood Avenue South Iselin, NJ 08830 Tel. +1 (732) 321 3013

IDNR: 7019 / V: 01.05.16 / B: ROW